HE 7673 .R68 Copy 1



THE IDEOGRAPHIC CODE.

J. RODRIGUEZ.

NEW YORK:

HE7673

COPYRIGHTED, 1890, BY J. RODRIGUEZ.

Lockwood Press, 126 and 128 Duane Street, New York.

HIS book is arranged into sections, made up of a table of consonants with several groups of vowels.

Each of these sections has a number, and to form ciphers it will be necessary to combine a group of vowels with the consonants in the table marked with the same number and letter.

All the ciphers combined with Sections A, B, C, D will always have nine letters, while ciphers combined with Section E will have ten letters.

It will be observed that any section by itself gives the means of representing with only one cipher from one to six sentences, or from one to six words, and can also be written in such a way as to represent nothing.

By using only the sections that form ciphers of nine letters you can write the ciphers together without experiencing the least trouble in separating them.

It is needless to say that great care should be exercised in coding a message, as its entire meaning will be altered by an omitted or a misplaced letter.

The examples contained in pages 52 to 55 will be sufficiently explicit to obtain therefrom a thorough knowledge of this method as employed in both forming and translating messages.

								t. prem.	dis.				•	•	•
	178	74	3%	12/2	28/8	%4 4	⁷ / ₈	Per cent. prem.))	Silent.		•		•	•
	B	D	H	Z	SO	H	×	C	四	Z	×	Ъ	ഥ	K	>
4 Radical.	H	C 1	က	4	5	9	7	80	6	0				Former repeated	Silent.
	R	S	H	>	X	Z	B	Ö	A	Fi	M	H	M	Z	4
3 Radical.	1	67	က	4	5	9	2	∞	6	0				Formerrepeated	Silent.
	M	Z	P	23	S	H	>	×	Z	B	C	D	F	K	J
2 Radical.	П	67	က	4	5	9	_	%	6	Par.	At.	At less than.	At more than.	Former repeated	Silent.
	드	K	H	M	Z	PH	23	Ø	H	>	K	2	B	0	0
1 Radical.	90 days' B'nkers.	" " 09	30 " "	Sight.	Cable transfers.	90 days, Com'l.	" " 09	30 "	Doc. 60 days.	Prime Com. long.	Com. silver bars.	U. S. A. "	Fine gold bars.		Silent.
	B	C	A	দ	M	L	×	Z	Ъ	ద	20	H	Λ	Y	2
	70	9	50	00	G	70	9	50	∞	<u>o</u>	10	ಅ	3-	00	O.
	.E .o	N u	oito	Era		.2	·on	noi	gova	A.	ı.	·o _N	uoi	gova	Æ

	i e	0 prod 0 prod	i o	i u	ස 0	. O	0 i	0	n o	n a
	ದ	ದ	ದ	ಹ	ದ	ದ	ದ	ದ	ದ	æ
0	ಡ	ಡ	ಹ	ದೆ	ದ	ಹೆ	ದ	ದ	ಹ	ಡ
A, L	11	122	13	14	15	91	17	18	61	02
Section	Amsterdam.	Antwerp.	Berlin.	Hamburg.	Bremen.	London.	Liverpool.	New York.	Paris.	Silent.
Section A, No. 1	a a a e Amsterdam.	a a i Antwerp.	a a a o Berlin.	a a a u Hamburg.	a a e a Bremen.	a a e e London.	a a e i Liverpool.	a a e o New York.	a a e u Paris.	a a i a Silent.

			1 Radical.		2 Radical.		3 Radical.			4 Radical.			
•8	10	B	Trade dollars.	দ	1	Z	-		<u></u>		B	- 1	
.ov	ಅ	೦	Mexican dollars.	A	67	Z	63	02	Ω 20	2	A	63	
uo	20	A	Peruvian soles.	H	ಣ	4	က		H		H	ಣ	
1 49 1 0.	9	된	English silver.	M	4	R	4		<u>₹</u>	-41	Z	4	
u T	0	A	Five francs.	Z	22	Ø	70		<u> </u>	2	202	70	-
	10	H	Victoria Sov.	Ъ	9	H	9) Z	9	H	9	
.2	७	M	Twenty francs.	因	5.	Þ	2		B		×	[-	
·oN	3-	Z	Twenty marks.	Ø	ø.	×	∞		<u>ထ</u> ပ	æ	೦	œ	
uoį	00	Ы	Span. doubloons.	터	0	Z	C		9 6		R	o	
, kac	G	23	Span. 25 pesetas.	>		B	0				Z	0	
	70	20	Mex. doubloons.	X		C	•	•	X		×	Silent.	
.L.0	9	H	Mex. 20 pesos.	Z		A	•		H		1		1
N u	3-	>		B		F				•	F	•	:
oiio	00	X		C	Formerrepeated	X	Former repeated		Z	Former repeaked	K		:
	0	Z	Silent.	D	Silent.	H	Silent.		A.	Silent.	>		

8

Si
0
Z
Y.
2
Sectio
Se

										_
:	:	:	:	:	•	:	•		•	
	:	:	:	:	•	:	:	:	•	
	:	:	:	:	:	. :	:	:		
•		:	:	•	•	•	:	:		- [
		:	:	:	:	:	•	:	•	
	:	:	:	:	:					ı
•		:	:	•				:		
								:	:	- [
									:	
									•	
:		:	•							
•	:	•	•	:	•	:	•			
•	:	:	•	:	:	• ′	•	•	:	
:	:	:	•	:		:	:	:	:	ı
:	•	:	:	:	•	•	:	:	:	
:		:	:		:	•	:	:	•	
			:							
										-
Φ	•~	0	Ħ	ದ	Φ	• (0	n	ಹ	
0	Φ	Φ	Φ	•~	• ~	•-	•	* pmf	0	
0	Φ	Φ	Φ	0	0	Ф	Φ	0	Φ	
ದೆ	ದೆ	ದ	ಡ	ದ	ದ	ದ	ದೆ	ಣ	ದೆ	
										-
77	12	13	14	15	91	17	18	19	20	
									66	- 1
			· · · · ·		•			•		=
										=
					•		•			=
			· · · · · · · · · · · · · · · · · · ·		•		•	•		=
					1	·	•			=
					'					=
					•					
of		=			•					
le of		=			•					
lue of		=								
value of		=								
10 value of		=								
the value of		=								
is the value of		=								
at is the value of		=								
hat is the value of		=								
What is the value of	What can you buy?	What can you sell?	Can you buy more?	Can you sell more?	Can buy	Can sell	Buy	Sell	Silent.	
	What can you buy?	What can you sell?	Can you buy more?	Can you sell more?	Can buy	Can sell	Buy	Sell	Silent.	
Φ		=								
	What can you buy?	What can you sell?	Can you buy more?	Can you sell more?	Can buy	Can sell	Buy	Sell	Silent.	
e n	u i What can you buy?	u o What can you sell?	u u Can you buy more?	a a Can you sell more?	a e Can buy	a i Can sell	a o Buy	a u Sell	e a Silent.	
a u	a u i What can you buy?	a u o What can you sell?	a u u Can you buy more?	е a a Can you sell more?	e a e Can buy	e a i Can sell	e a o Buy	e a u Sell	e e a Silent.	
e n	u i What can you buy?	u o What can you sell?	u u Can you buy more?	a a Can you sell more?	a e Can buy	a i Can sell	a o Buy	a u Sell	e a Silent.	
a u	a u i What can you buy?	a u o What can you sell?	a u u Can you buy more?	е a a Can you sell more?	e a e Can buy	e a i Can sell	e a o Buy	e a u Sell	a e e a Silent.	
a u	a u i What can you buy?	a u o What can you sell?	a u u Can you buy more?	е a a Can you sell more?	e a e Can buy	e a i Can sell	e a o Buy	e a u Sell	a e e a Silent.	
в в п е	a a u i What can you buy?	a a u o What can you sell?	a a u u Can you buy more?	a e a a Can you sell more?	a e a e Can buy	a e a i Can sell	a e a o Buy	a e a u Sell	e e a Silent.	

\$\begin{array}{c c c c c c c c c c c c c c c c c c c												
6 B New York F Amsterdam M Dollars R Cable transfers B 7 D St. Louis I Antwerp N Sterling S Sight D 8 F San Francisco M Hamburg R Reichsmarks Y 10 L 9 K New Orleans N Bremen S Guilders Y 10 L 6 M Philadelphia P London T Kronors Z 20 T 6 M London T Kronors Z 20 C C 8 P London T Kronors Z 20 C C C C 9 R Liverpool T Kronors T C C C C C 9 R R R R R R R R				1 Radical.		2 Radical.		3 Radical.		4 Radical.		
6 C Boston. K Antwerp. N Sterling. S Sight. D 7 D St. Louis. L Berlin. P Francs. T 5 days. L 9 K San Francisco. M Hamburg. R Reichsmarks. Y 10 N 6 K New Orleans. N Bremen. S Guilders. Y 10 N 6 M London. T Kronors. Z 20 T 7 M Liverpool. Y R. R. R. R. 8 P Liverpool. Y R. R. R. R. 9 R Liverpool. Y R. R. R. R. R. 9 R R R R.	3.	70	m	New York.	[-	Amsterdam.	M		出		B	Commercial.
7 D St. Louis. L Berlin. P Francs. T 5 days. L 9 K New Orleans. M Hamburg. R Reichsmarks. Y 10 N 6 K New Orleans. N Bremen. S Guilders. Y 15 N 6 M Eniladelphia. P London. T Kronors. Z 20 T 7 M Eniladelphia. P London. T Kronors. Z 20 T 8 M Eniladelphia. R Liverpool. Y C C C C C C 8 M N N N N N N N N 9 R N N N N N N N 9 R N N N N N N N	·oN	9	Ö	Boston.	K	Antwerp.	Z		202	Sight.	D	Bankers.
8 F San Francisco. M Hamburg. B Reichsmarks. V 10 M 9 K New Orleans. N Bremen. S Guilders. Y 15 M S 6 M London. T Kronors. Z 20 T T 7 M Liverpool. V M M A C <th>noi</th> <th>3-</th> <th>A</th> <th>St. Louis.</th> <th>H</th> <th>Berlin.</th> <th>Ъ</th> <th></th> <th>H</th> <th>5 days.</th> <th>H</th> <th>On</th>	noi	3-	A	St. Louis.	H	Berlin.	Ъ		H	5 days.	H	On
9 K New Orleans. N Bremen. S Guilders. Y 15 S S 6 M Pulladelphia. P London. T Kronors. Z 20 T 7 M Pulladelphia. P Liverpool. V C C C C C 7 N P Paris. Y P P C	gona	∞	F	San Francisco.	M	Hamburg.	出	Reichsmarks.	>	., 01	Z	Payable
6 L Philadelphia. P London. T Kronors. Z 20 « T 6 M Liverpool. V M M A A 7 N Exercise of the control	Æ	G.	X	New Orleans.	Z	Bremen.	Ø	Guilders.	X		SO	For
G M Liverpool. V S Liverpool. V S C		70	H	Philadelphia.	Н	London.	H	Kronors.	Z		H	At
7 N N S Paris. Y N C </th <th>2.</th> <th>9</th> <th>M</th> <th></th> <th>四四</th> <th>3</th> <th> ></th> <th>:</th> <th>B</th> <th>30 days.</th> <th>×</th> <th></th>	2.	9	M		四四	3	>	:	B	30 days.	×	
8 P T	·o _N	30	Z		Ø	Paris.	X		C		C	
9 R V	uog	00	4		T	•	Z		A		四	
	gon.	o	品	•	>		p		드	Long.	Z	
	UT.	10	S		>		Ö		M		M	Silent.
$egin{array}{ c c c c c c c c c c c c c c c c c c c$	1.1.	9	H		Z		D		H		Ъ	
8 Y 9 Z Silent. D Silent. L Silent. P Silent.	on u	30	>		B		[-		M		F	
9 Z Silent. D Silent. L Silent. P Silent.	oito	00	X		C	Former repeated	K		Z	Former repeated	K	
	p.ıA	6	Z	Silent.	D	Silent.	П	Silent.	Ъ	Silent.	Λ	

A, No. 3.	11 a i a e	12 a i a i	13 a i a o	14 a i a u	15 a i e a	16 a i e e	Il a i e i	18 a i e o	19 a i e u	20 a i i a
Section A,	What is the rate of exchange on	Exchange at present on	At what date may I draw?	How shall we draw?	a Quote rate of	Will you accept draft?	Will accept	Draw on	1 Draw	Silent.
	8 0 8	a e o i	a e o o	a e o u	a e u a	a e u e	a e u i	a e u o	a e u u	e i e

H 65 69 4H 70

	Dollars.	Cents.	Shares.	Bonds.				•	•	•	Silent.				
	B	А	H	Z	202	H	×	0	23	2	M	H	F	X	<u>></u>
4 Radical.	-	67	က	4	5	9		∞	6	0	Hundred.	Thousand.	Millions.	Former repeated	Silent.
	四	20	H	>	7	N	M	0	А	দ	M	H	M	Z	P
3 Radical.	Т	67	က	4	20	9	2	∞	6	0				Former repeated	Silent.
	M	Z	<u>C</u>	23	.00	H	>	X	Z	B	C	D	F	M	L
2 Radical.	H	67	က	4	2	9	2	∞	6	0				Former repeated	Silent.
	দ্র	M	H	M	Z	Ъ	阳	S	H	>	X	Z	g	Ö	D
1 Radical.	г	67	ಣ	4	ಬ	9	7	∞	6	And.					Silent.
	B	C	A	দ	K	H	M	Z	Ъ	R	00	H	>	X	Z
		CO	30	^	o	70	9	30	00	6	10	w	2	00	
	70	9	~	00	<u></u>	~		~ -			~		50	00	0

	Sell	For	Will advance	Silent.							
					, m				n n	- د	
	0	•=	0	n .	ದ	0	۰.	0		ದ	
4.	n	Ħ	n	n	ත	ದ	ದ	co C	ದ	Φ	
Ö	a i	n 1	n i	n i	೦ ಜ	೦	o ස	o ස	o ස	o ස	
Z											
ř	11	12	13	14	15	91	17	18	61	30	
n											
Section A, No. 4.	Advance wanted of	You must pay in advance.	You must pay.	Send check for	Deliver	Remit	Pay	Cannot pay more than	Draw for	Buy	
Section	e Advance wanted of	i You must pay in advance.	o You must pay.	u Send check for	a Deliver	e Remit	i Pay	o Cannot pay more than	u Draw for	a Buy	
Section		i i You must pay in advance.					o i Pay				
Section		i i i You must pay in advance.			ದೆ	Φ	• p==1	0	n	i u a	
Section		a i i i You must pay in advance.			ದ	Φ	• p==1	0	n	e n	

H

०१ ००

4

10

o

20 00 00 00 00

												:	:	1:	:
	B 1	D 2	3	X 4	N IC	T 6	X 7	8	R 9	0 Z	M Silent.	Ъ	F1	K	
4 Radical.	-	63	က	4	5	9	2	œ	0	0	Thousand.	Million.	Dollars.	Former repeated	Silent.
	阳	20	E	>	X	Z	B	Ö	9	<u>E</u>	K	H	M	Z	Д
3 Radical.	1	67	ಣ	4	വ	9	2	∞	6	0	Dollars and	Hundred.	Cents.	Former repeated	Silent.
	×	Z	Ъ	24	∞	I	>	×	Z	B	O	А	F	K	H
2 Radical.	1	63	က	4	2	9	2	∞	6	0				Former repeated	Silent.
	됸	K	H	M	Z	Ъ	24	Ω	EH	>	H	Z	m	C	A
1 Radical.	H	67	က	4	2	9	7	∞	6	And.					Silent.
	B	Ö	A	F	K	H	M	Z	Ъ	四		H	\triangleright	×	Z
	10	ಅ	50	S	S	73	9	5-	00	6	70	6	£•	00	6
	3.	·o _N	uoj	ววท.เ	A		.2	·o _N	uoi	gopa	Æ	'I '0	N u	oito	Fra
						.6	.0	N	H						

	Φ		0	n		Φ	i	0	n		
		o i	0	0	p p	n	i n	n	n 1	p	
5		0	0	0	0	0	0	0	0	ם	
ö	ದೆ	ಡ	ಡ	ಡ	ದ	ದ	ದ	ದೆ	ಡ	ದ	
Z	-										
Ą	11	12	13	14	15	97	17	18	67	20	
tion							:	•	:	:	
Section A, No. 5.	Deliver	Remit	Pay	Send check for	Draw for	Silent.					
Sec	Φ	•	0	n	ದ	Φ		0	n	æ (
Sec	Φ Φ	Г	0 0	n e	а •п	Φ	ii	•==	• peel	0	
Sec	9 9 0	0 6 1	0 0 0	n 0 0	0 i a	0 i e	loii i	o i	0 1	0	
Sec	Φ Φ	Г	0 0	n e	а •п	Φ	a o i i	•==	• peel	0	

S. 5 B January. F 1 M 1 # <th< th=""><th></th><th></th><th>-</th><th>The second live and the se</th><th>l</th><th></th><th>١</th><th></th><th></th><th></th><th></th><th>١</th><th></th></th<>			-	The second live and the se	l		١					١	
5 B January. F 1 M 1 R 1880. B B 7 D March. L 3 P 3 T 1881. D D 8 F April. M L 3 P 3 T 1882. D D 9 K April. M 1 8 4 Y 1883. D D 6 K Ame. P C 1				1 Radical.		2 Radical.		3 Ra	dical.		4 Radical.		
6 C February. K 2 N 2 S 1881. D 8 F April. M 3 P 3 P 1882. D L 9 K April. M 3 5 5 Y 1883. N 6 M July. R 1 6 A 1883. N 7 M July. R 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 9 1 <th>3.</th> <th>10</th> <th>В</th> <th>January.</th> <th>Œ</th> <th>-</th> <th>M</th> <th>1</th> <th></th> <th>24</th> <th>1880.</th> <th>m</th> <th>1891.</th>	3.	10	В	January.	Œ	-	M	1		24	1880.	m	1891.
7 D March. L 3 P 3 T 1882. L 9 K April. M April. M F 4 V 1883. N 6 K June. N C	·o _N	9	C	February.	X	67	Z	2		Ø	1881.	D	1892.
8 F April. M R 4 V 1883. N 6 L June. P T 6 Z 1884. S 6 M July. R T 6 Z 1885. T 7 N August. S N 7 8 1885. R 8 P September. T R 8 1885. R 9 R October. N R 1880. M 6 November. Y R 1880. M 6 T R R 1880. M 7 November. Z R 1880. M R R 8 Y R R R R 8 X	noi	30	D	March.	H	က	Д	က		H	1882.	Н	1893.
9 K May. N S 5 T 1884. S 6 M June. P T 6 Z 1885. T 7 M July. R N 4 1886. X 8 P September. T X 8 0 1888. R 9 R October. V R 1889. R 6 T I I I I I I 6 T I I I I I I 7 I I I I I I I I 8 I I I I I I I I 9 I I I I I I I I 9 I I I I	ract	00	덛	April.	M		·84	4		>	1883.	Z	1894.
6 M June. P T 6 Z 1885. T 6 M July. R T Q T B B B B B B C I R C A <	A.	0	K	May.	Z	•	Ω Ω	2		Y	1884.	Ω Ω	1895.
6 M July. R Y 7 B 1886. X 7 N August. S Y 8 C 1887. C 9 R October. Y B 0 F 1889. R 5 S November. Y C K 1890. M 6 T December. Z K 1890. M 7 V D M F 8 Y R M F 9 Z Silent. D Silent. F N		10	Н	June.	Ъ		H	9		N	1885.	H	1896.
7 N August. S Y 8 C 1887. C 8 P September. T X 2 9 D 1888. R R 9 R October. V R 8 0 F 1889. M 6 T December. Z C R 1890. M 7 V B M F 7 V R R I R 8 Y R I R R 9 Z Silent. D Silent. P I R I I	3.	9	M	July.	2		>	7		B	1886.	×	1897.
8 P September. T T S 9 D 1888. R R 9 R October. V T R 1889. Z 6 T December. Z T T R 1890. M 7 V December. Z D<	·on	5-	Z	August.	Ø		Y	∞		C	1887.	Ö	1898.
9 R October. V T I	noi	00	Ъ	September.	H		Z	6		О	1888.	R	1899.
5SNovember.YCCCCM 6 TDecember.ZDDDDD 7 VDDDDDDD 8 YCFormer repeatedKFormer repeatedKFormer repeatedK 9 ZSilent.DSilent.DSilent.V	૧૦ ૦.૫	0	R	October.	>	•	m	0		더	1889.	2	1900.
	I	70	7/2	November.	X		Ö			K	1890.	M	Silent.
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$.I.	8	H	December.	Z		A			H		P	
8YYPormerrepeatedKFormerrepeatedNFormerrepeated9ZSilent.DSilent.LSilent.PSilent.	on u	30	>		B		Į	•	•	M		压	•
9 Z Silent. D Silent. L Silent. P Silent.	oito	00	X		C	Formerrepeated	K	Form	errepeated	Z	Former repeated	K	•
	r.a	0	Z	Silent.	А	Silent.	H	Silent	13	Ъ	Silent.	>	•

B No. 1.

	u i e	u i i	u i o i u	u i u	a o a	е о п	u o i	o o n	n o n	n n a	
No.	ದೆ	ದ	ದ	ದ	ದ	ಡೆ	ದ	ದ	ದ	ದ	
B, N	77	72	13	14	15	97	17	18	61	20	
Section	e During the month of	i From this date up to	o The date is	u What is the date of	a Silent.	0		0	n		
	Φ	•r=	0	n t	ස	0	9	0	n e		
	u a	a n	a n	ಜ ಗ	n e	e n	n e	n e	u e	u i	
	a r	n 8	ر ھ	ದೆ	ъ 1	ಡ	ر ھ	ຕ	ಡ	ದ	
	7	०१	දෙ	4	70	9	2 ~	00	G)	70	

1 Ra	1 Radical.		2 Radical.		ಣ	3 Radical.		4 Radical.		
B Sunday.		F	At 1 o'clock.	M			R	p==	m	P. M.
C Monday.		K	3 67 3	Z	67		S	67	A	A. M.
D Tuesday.		T	3 60 3	4	က		H	က	Н	In the morn'g.
F Wednesday.		M	4	R	4		>	4	Z	In the aftern'n.
K Thursday.		Z	5	S	10		X	D.	∞	In the evening.
L Friday.		러	" 9 "	H			8	9	H	Next.
M Saturday.		四	At 7 o'clock.	>			B	7	×	Last.
N Yesterday.		20	3 & 3	X		•	C	00	C	•
P To-day.		H	3 6 3	N		•	А	6	23	
R To-night.		>	" 10 "	B	•	•	压	0	Z	
S This morning.		Y	" 11 "	C			M		M	Silent.
This afternoon.	'n	Z	At 12 o'clock.	А			H		러	
V This evening.		M		压		•	×		F	
		Ö	Former repeated	M	For	Former repeated	Z	Former repeated	X	
Z Silent.		D	Silent.	L	Silent.	ent.	Д	Silent.	>	

	Θ	i	0	ם	ದ	i e	· · · · · · · · · · · · · · · · · · ·	0	i u	ದ
Oi	ග ස	о в	ರ ಜೆ	ө в	n i	ಡೆ	ದೆ	ದೆ	ದೆ	೦ ಪ
No. 2.	0	0	θ	Θ	Θ	Φ	Φ	Φ	Θ	Φ
Z		1								
B,	11	12	13	14	15	91	17	18	19	30
Section	Can you come?	When do you expect to arrive?	When do you expect to leave?	Will arrive	Will leave	Will get away	Arrived here	Come.	Came.	Silent.
Sectio	e Can you come?	i When do you expect to arrive?	o When do you expect to leave?	u Will arrive	a Will leave	e Will get away	i Arrived here	o Come.	u Came.	a Silent.
Sectio										
Sectio	0	•-	0	p	ದ	0	•	0	n	ದೆ
Sectio	e n	i n	o n	n n	ದ	Ф ф	i.	9	n e	ದ Ф

			1 Radical.		2 Radical.		3 Radical.		4 Radical.		
3.	70	B	My	Ħ	Letter.	M	-	阳	-	B	UIt.
·o _N	9	C	His	K	Telegram.	Z	61	Ø	67	О	Inst.
uoi	30	A	Our	H	Note.	4	က	H	ಣ	H	
રુજ્ય	00	দ	Your	×	Bill.	R		>	4	Z	•
Æ	0.	K	Their	Z	Draft.	∞		X	D.	∞	•
	10	H	Her	Д		H		Z	9	H	
3.	9	M		껆		>		B	1	×	
·o _N	50	Z		00		×		Ö	80	೦	•
uoj	00	Ч		H		Z		A	O	民	•
gons	0.	23		>		B		F	0	Z	
Æ	10	20		Y		C		M.		M	Silent.
1.0	9	H		2		A		H		1	
N u	30	>		B		귣		M		F	
03301	00	Y		C	Former repeated	K	Former repeated	Z	Former repeated	K	
Fra	0	Z	Silent.	D	Silent.	L	Silent.	П	Silent.	>	

B No. 3.

	Φ α	a i	о в	n e	es es	θ i	0 0	п е	i a	
S	0	0	Φ.	Φ	Φ	0	Φ	Φ	0	0
No. 3.	Φ	0	Φ	Φ	Φ	Φ	0	Φ	0	Φ
	11	12	13	14	15	97	17	18	67	30
2										
Section B,	Why have you not answered?	Give more attention to	Have you received	Send copy of	Wait for	Terms as per	Have received	Have not received	Silent.	
Sectio	Φ	•=	0	p	ದ	0	·r	0	n	co
Sectio	0	o i	0	n o	в П	e n	u i	o n	n n	ದ
Sectio	Φ	•=	0	p	ದ	0	·r	0	n	

70

4 0

w 41

7 03

8 6 01

	3 Radical. 4 Radical.	M 1 B 1	N 2 S 2 D 2	P 3 T 3 L 3	R 4 N 4	S 5 8 5	T 6 T 6 T	V 7	Y 8 C 8	Z 9 R 9	B 0 F 0 Z 0	C K M Silent.	D	F	K Former repeated N Former repeated K	
	2 Radical.										East.	West.			Former repeated	F
		FI 1	K 2	L 3	M 4	N	P 6	K K	ω ∞	T 9	V	Y	Z .	B.	CE	-
	1 Radical.	Avenue No.	Street "	Square "	Lane "	Slip "	Near	Corner	Street.	Avenue.	Number.					7 :- 50
-		B	C	A	드	M	H	Z	Z	Д	出	ω	H	>	Y	2
		70	అ	50	00	\$	70	७	5-	∞	6	10	9	30	00	•
L		3.	·oN	uoņ	iop.i	A		.2.	·o _N	noi)sos	A .	.I .0	Nu	oitoi	0.0

				•		•				•
		•	•	:	•		•	•	•	•
1										
- 1										
1 8										
			•							•
6.3			•		:		•			
16 18					•		•			•
-	•	0	p	ಡ	Φ	•	0	p	ಡ	Φ
	Þ	n	Ħ	ದೆ	ದೆ	ದೆ	ಡ	ದ	Φ	Φ
4	0	0	Φ	•~	٠.	•-	•	٠.	٠.	•=
O Z	0	0	Φ	Φ	0	Φ	Φ	Φ	Φ	0
B, No. 4.	11	12	13	14	15	91	17	18	61	30
nc						:	•	•	:	•
.:.	1						•	•	•	•
7							•	•	•	•
sect			œ.,	ç. ∙ •			•	•	•	•
Section						•			•	
Sect	0							•		
Sect	sss to	is								
Sect	ddress to	ess is								
Sect	se address to	ddress is			1t.					
Sect	Please address to	My address is			Silent.					•
Sect	i Please address to	o My address is	u Where shall I meet you?	Where will you meet me	e Silent.	· · · · · · · · · · · · · · · · · · ·	0	n	B	Φ
Sect		i o My address is	Where shall I meet you		o e Silent.	i o	0 0	n o	r a	
Sect	•~	0	u Where shall I meet you	a Where will you meet me	Θ					Φ
Sect		i o	i u Where shall I meet you	o a Where will you meet me	θ 0	0	0	0	ದ	e n

			1 Radical.		2 Radical.		3 Radical.		4 Radical.		
	10	m	-	도		M	-	24		B	1/8
·o _N	9	Ö	61	K	67	Z	63	02	63	A	1 6 1 1 C
	3-	A	က	H	က	д	က	H	အ	H	74
	90	Ħ	4	Ħ	4	23	4	>	4	Z	16
	0.	K	ಬ	Z	5	Ω	ಎ	X	ವ	202	38/8
	10	T	9	р	9	H	9	Z	9	H	7 16
<u> </u>	6	X	7	2		>	2	M	7	×	1,2/
	3-	Z	œ	202	8	Y	∞	Ö	∞	Ö	28
uoj	90	Ъ	6	H	0	Z	0	A	6	R	34 4
	0	阳	Shall I?	>	0	B	0	FI	0	Z	7/8
	70	Ω	Can	X	Preferred.	C	Opening.	K	Bid.	M	Silent.
	1 9	H	Cannot	2	Sell at	А	Highest.	H	Asked.	Ъ	
on u	30	>	Can you	B	Buy at	দ্র	Lowest.	K	Quotations.	F	
	00	×	Do not	C	Former repeated	M	Former repeated	Z	Former repeated	K	
	0	Z	Silent.	A	Silent.	L	Silent.	Ъ	Silent.	Λ	

B Nos. 5, 6, 7, 8 and 9.

		0	n		θ	i	0	n		Φ
	0	0	0	n	n	n	n	n	ದ	ಡ
10	•=		• pref	• —		•~	•-	o prof	0	0
No.	Φ	Φ	Φ	Φ	Φ	Φ	Φ	Φ	0	Φ
B, N	111	123	13	14	15	97	21	18	67	02
Section							•	•		
Se	Quote rate of	What is the value of	What can you sell?	What can you buy?	Rates still range from	Silent.				
Se	i Quote rate of				e Rates still range from	i Silent.	0	n	co	Φ
Se		What is the value	What can you sell	What can you buy			i o	i u i	e 0	θ 0
Se	• 1	o What is the value	u What can you sell	What can you buy	Φ		i i o	i i u i i		
Se	• 1	e o What is the value	u What can you sell	i a What can you buy	ı. e		e i i o	e i i u		0

ection B, No. 6.	11 e o i i C., C., C. and St. Louis.	12 e o i o Colorado, H. V. and Toledo.	13 e o i u Commercial Cable.	14 e o o a Delaware and Hudson.	15 e o o e Del., Lack. and Western.	16 e o o i Denver and Rio Grande.	17 e o o o East Tenn., Virginia and Georgia.	18 e o o u Illinois Central.	19 e o u a Jersey Central.	20 i a a a
Section	Atlantic and Pacific.	Atchison, Topeka and Santa Fé.	Canada Pacific.	Canada Southern.	Chesapeake and Ohio RR.	Chicago and Eastern Illinois.	Chicago, St. Louis and Pittsburgh.	Chicago and Northwestern.	Chicago, Milwaukee and St. Paul.	Chicago, Rock Island and Pacific.
	a i	0	a u	а Ф	0 0	ө і	0 0	n e	ದ	Φ
	0	0	0	0	0	0	0		·	·i
	0	Θ	Θ	0	Θ	9	0	0	0 0	0
		T T	<u> </u>	<u> </u>	Q	<u> </u>	U	0	<u> </u>	F13

Section B, No. 7.

7	Φ	0	ಸ	Φ	Lake Erie and Western.	11	Φ	n	Φ	Φ	Mobile and Ohio.
25	Φ	0	n	•-	Lake Shore.	122	0	n	Φ	•	N. Chattanooga and St. Louis.
ಣ	Φ	0	ಇ	0	Long Island.	13	Φ	n	Φ	0	New York Central.
4	Φ	0	Ħ	p	Louisville and Nashville.	14	Φ	n	0	n	New York, St. Louis and Chicago.
70	Φ	n	ದ	ದ	Manhattan.	15	Φ	n	•-	ಣಿ	New York, Lake Erie and Western.
•	Φ	p	ದ	٥	Mexican Central.	97	Φ	p	٠.	Φ	New York, Ontario and Western.
5-	0	ಶ	ದೆ	•	Michigan Central.	17	Φ	ಇ	٠.	•=	New York and New England.
80	Φ	ಇ	ಡ	0	Missouri Pacific.	18	Φ	Ħ	•-	0	Norfolk and Western.
<u></u>	Φ	n	ದೆ	n	Milwaukee, L. S. and Western.	67	Φ	n	•-	Ħ	Northern Pacific.
IO	Φ	n	Φ	ದ	Minneapolis and St. Louis.	20	Φ	n	0	ದ	Obio and Mississippi.

					Section B, No. 8.	В, Л	10.	m		
I	Φ	n	0	Φ	Oregon Short Line and U. N.	11	 	ದ		St. Paul and Duluth.
Ø	Φ	n	0	٠.	Oregon and Transcontinental.	12	 	ದೆ	0	St. Paul, Minnesota and Manitoba.
9	Φ	n	0	0	Ohio, Indiana and Western.	13	 	ದ	n	St. Paul and Omaha.
4	Φ	n	0	n	Peoria, D. and Evansville.	14	ਲ •ਜ	Φ	ದ	Texas Pacific.
70	Φ	n	n	ದ	Philadelphia and Reading.	15		Φ	Φ	Toledo, A., A. and N. Michigan.
9	Θ	n	n	Φ	Richmond and West Point T.	91	.н .н	Φ	•	Union Pacific.
50	Φ	n	n	•	Rio Grande and Western.	17	 	Φ	0	Virginia Midland.
00	Φ	Ħ	n	0	Southern Pacific.	18	.L	Φ	n	Wabash.
0.	Φ	n	n	n	St. Louis and San Francisco.	61		•-	ಹ	Western Union.
10	•	ದ	ದೆ	Φ	St. Louis, A. and Terre Haute.	02	ದ •=	•=	Φ	Wisconsin Central.

	٠٦	0	a	ಹ	0	•==	0	p	ಹ	Φ	
6	ä	n	p	ಣೆ	ದೆ	ಹ	ಹ	ದ	0	Φ	
	ಹ	ಣೆ	ದೆ	0	Φ	0	0	0	0	0	
0	•~	•==	• pred	•=	•-		•~	٠,	٠.	•=	
ů,	111	12	13	14	15	97	17	18	67	20	
Section B, No. 9.											
	•==	0	n	ದ	0	٠,	0	n	ಹ	Φ	
	•==	•~	•~	0	0	0	0	0	n	n	
	i a	i.	i.	ب ب	i g	ب. ب	ю .н	i.	ى . ـ	. T	
	7	≈	ಣ	4	70	9	5 -	∞	6	10	

B Shadl. F Be. M I. B C Will. K Am. N You. S D Can. L Is. P He. T F May. M Are. R She. V K Should. P Were. T We. S M Could. R Being. V It. B N Might. S Have. Y It. B N Might. S Having. C We not. K N Might. Y Having. C We not. K N Might. Y </th <th>1</th> <th>1</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>1</th> <th></th> <th>١</th> <th></th>	1	1							1		١	
B Shall. F Be. M I. R C Will. K Am. N You. S D Can. L Is. P He. T K Should. N Ware. R She. V L Would. P Were. T We. Z M Could. R Being. V It. B N Might. S Have. Y It. B N Might. Y Has. Z Inot. C N Might. Y Having. Z Inot. E N Might. Y Having. C We not. K N Having. Z Inot. E K N Might. Y Having. C We not. K N Might. Y Having.				1 Radical.		2 Radical.		3 Radical.		4 Radical.		
C Will. K Am. N You. S D Can. L Is. P He. T K Should. N Was. S They. Y L Would. P Were. T We. Z N Might. S Have. Y It. B P Must. T Having. Z I not. D R Ought. Y Having. C We not. K S II We not. B II Y II Reingren. D Ye not. II Y II II II II II Y II II		10	B	Shall.	E	Be.	M	r i	M	Be.	B	Well.
F May. L Is. P He. T K Should. N Was. S They. V L Would. P Were. T We. Z M Could. R Being. V It. B N Might. S Have. Y Not. C P Must. T Had. B He not. B R Ought. V Had. B He not. K S Must. T Having. C We not. K T Mish. V Having. C We not. K S Mish. V Had. B He not. K T Mish. V Had. D You not. K Y Mish. V Y Y Y Y Y Mish. Y		9	Ö	Will.	K	Am.	Z	You.	Ø	Been.	A	Ш.
K May. M Are. R She. V L Would. P Were. T We. Z M Could. R Being. V It. B N Might. S Have. Y Not. C P Must. T Has. Z I not. D R Ought. V Had. B He not. K S Must. T Having. C We not. K T Mission. T Menot. K K S Mission. T Menot. K Y Mission. T Menot. K		3 ~	A	Can.	7	Is.	Н	He.	H	Have been.	H	Better.
K Should. N Was. S They. Y L Would. P Were. T We. Z M Could. R Being. V It. B N Might. S Have. Y Not. C P Must. T Has. Z I not. D R Ought. V Having. C We not. K S Y Having. C We not. K T Z D You not. K Y R D You not. L Y R R R Y R R R Y R R R Y		00	됸	May.	M	Are.	23	She.	>	Have.	Z	Worse.
L Would. P Were. T We. Z M Could. B Being. V It. B N Might. S Have. Y Not. C P Must. T Have. Z Inot. D R Ought. V Had. B He not. F S Y Having. C We not. K T Z D You not. K Y B F They not. M Y C Former repeated K Former repeated N X C Former repeated N F		0,	K	Should.	Z	Was.	W	They.	X	Had.	W	More.
M Could. R Being. V It. B N Might. S Have. Y Not. C P Must. T Has. Z I not. D R Ought. V Had. B He not. F S Y Having. C We not. K T Z D You not. L Y B F They not. M Y C Former repeated K Former repeated N Z C Former repeated K Former repeated N		10	H	Would.	д	Were.	H	We.	Z		H	Less.
N Might. S Have. Y Not. C P Must. T Has. Z I not. D R Ought. V Had. B He not. F S	1	9	K	Could.	M	Being.	>	It.	<u>m</u>		×	Late.
P Must. T Has. Z I not. D R Ought. V Had. B He not. F S		20	Z	Might.	W	Have.	Y	Not.	O		C	There.
R Ought. V Had. B He not. F S		00	4	Must.	H	Has.	Z	I not.	D		R	Here.
S We not. K T Z You not. L V B F They not. M Y C Former repeated K Former repeated N Z C Former repeated N D </th <th></th> <th>0.</th> <th>出</th> <th>Ought.</th> <th>></th> <th>Had.</th> <th>A</th> <th>He not.</th> <th>H</th> <th></th> <th>2</th> <th>Since.</th>		0.	出	Ought.	>	Had.	A	He not.	H		2	Since.
T Z D You not. L V B F They not. M Y C Former repeated K Former repeated N T C Former repeated F D C C		10	W		X	Having.	C	We not.	M		Z	Silent.
VThey not.MYCFormer repeatedKFormer repeatedNYCSilentDSilentD		5	H		Z		A	You not.	H		P	
Y C Formerrepeated K Formerrepeated N		50	>		B		দ্র	They not.	M		F	
7 Gilont T. Gilont T. Gilont D		00	Y		C	Formerrepeated	K	Formerrepeated	Z	Formerrepeated	K	
7 Silelle. D Silelle. L Silelle. L		<u></u>	Z	Silent.	Q	Silent.	H	Silent.	П	Silent.	>	

	1	2 Radical. I. He. She. We.	M	3 Radical.	1	4 Radical.		
5 B Shall. F 6 C Will. K 7 D Can. L 8 F May. M 9 K Should. P 6 M Could. P 8 P Must. T 9 R Ought. V 6 T Does. Y 6 T Does. Z 7 Did R		L. He. She. We.						
6 C Will. K 8 F May. 9 K Should. M 6 M Could. R 7 N Might. S 8 P Must. T 9 R Ought. V 6 T Does. Z		Ee. She. We.		Accept.	R	Accepted.	9	At.
7 D Can. L 8 F May. M 9 K Should. P 6 M Could. P 7 N Might. S 9 R Ought. V 6 T Does. Z 6 T Does. Z 7 Did R		She. We.	_ Z	Buy.	20	Bought.	А	For.
8 F May. M 9 K Should. P 6 M Could. P 7 N Might. S 8 P Must. T 9 R Ought. V 6 T Does. Z 7 V F 8 Do. Y 9 R Does. Z 1 Does. Z 1 Does. B		We.	P (Call.	H	Called.	7	From.
9 K Should. N 6 M Could. P 7 N Might. S 8 P Must. T 9 R Ought. V 6 T Does. Z 7 V Did R			<u> </u>	Collect.	>	Collected.	Z	In.
5 L Would. P 6 M Could. R 7 N Might. S 8 P Must. T 9 R Ought. V 6 T Does. Z 7 V Did R		You.	S	Deliver.	Y	Delivered.	Ω	Of.
6 M Could. 8 P Must. 9 R Ought. 6 T Does.		They.	H	Draw.	Z	Drew.	H	On.
7 N Might. 9 R Must. 5 S Do. 6 T Does.		Not.	<u> </u>	Make.	m	Made.		Out.
8 P Must. 9 R Ought. 6 T Does.		I not.	X	Negotiate.	C	Negotiated.	C	Up.
S S Do. G T Does.		You not.	Z]	Pay.	A	Paid.	24	To.
S Do. T Does.		She not.	B	Quote.	F	Quoted.	Z	With.
6 T Does.		He not.	C	Remit.	K	Remitted.	K	Silent.
bid V	1	We not.	A	Sell.	H	Sold.	1 4	
	B	They not.	FI	Wait.	M	Waited.	F	
©		Former repeated	K	Former repeated	Z	Former repeated	K	
F 9 Z Silent.		Silent.	1 1	Silent.	Ъ	Silent.	V	

1 Radical. 1 Radical. 1 Radical. 2 B Have. 2 C Has. 3 F Having. 4 Will. 5 K Will. 5 K		2 Radical.	3 R	3 Radical.		4 Radical.		
S S S S S S S S S S S S S S S S S S S	\$	The state of the s						
0 % % C	<u></u>	I.	M Be.		24	Accepting.	B	Accepted.
5 8 6 U F M	K	He.	N Am.		Ω Ω	Buying.	О	Bought.
8 g	T I	She.	P Is.		H	Collecting.	H	Collected.
M	<u> </u>	We.	R Are.		>	Delivering.	Z	Delivered.
	Z	You.	S Was.		X	Drawing.	∞	Drawn.
s. 5 L Shall.	P	They.	T Were.		Z	Negotiating.	H	Negotiated.
N Can.	A	It.	V Being.		B	Paying.	×	Paid.
ion 7 N Should.	Ω	It not.	Y Been.		C	Quoting.	C	Quoted.
Fact 8 P Would.	H	Not.	Z	•	D	Remitting.	路	Remitted.
F 9 R Could.	N		B	•	F	Selling.	Z	Sold.
Nay.	X		(C)		K	Calling.	Z	Silent.
So G T Might.	Z		D	•	H	Making.	Ъ	
ion 7 V Must.	B		F4	•	M	Waiting.	F	
N &	C	Former repeated	K Forn	Former repeated	Z	Former repeated	K	
F 9 Z Silent.	D	Silent.	L Silent.		Д	Silent.	>	

	0	n (В	0		0	n	g	θ	i
ന	0	0	0 i	0	0 i	0	0 i	0 0	0 0	0 -
10.	•	• [• •	. p=4	٠,	•	• •	• p=4	• p=4	
C,	11	73	13	14	15	91	17	18	61	20
2										
Section C, No. 3.	Ï	You.	He.	She.	It.	We.	They.	Silent.		
Sectio	0	p	ದ	Φ	i It.	0	p	ದ	θ	
Sectio		n n	ದ ದ	Ф п	.r .d	o 8	n e	в ө	0	Φ
Sectio	0	p	ದ	Φ	•	0	p	ದ		

												:	:	:	:
	Down.	By.	At.	For.	From.	In.	On.	To.	Off.	Out.	Silent.		•	•	
	A	A	Н	Z	ω	H	×	Ö	R	2	M	Ъ	দ	K	>
4 Radical.	Arrived.	Came.	Dated.	Delayed.	Went.	Kept.	Met.	Returned.	Read.	Saw.	Wrote.	•		Former repeated	Silent.
	24	S	H	>	K	Z	A	C	A	F	M	H	M	Z	<u>H</u>
3 Radical.	Arrive.	Come.	Date.	Delay.	Go.	Leave.	Meet.	Return.	Read.	See.	Write.			Formerrepeated	Silent.
	M	Z	Д	23	∞	H	>	X	Z	B	0	D	FI	K	H
2 Radical.	ï	He.	She.	We.	You.	They.	Not.	I not.	You not.	She not.	We not.	He not.	They not.	Formerrepeated	Silent.
	压	M	H	M	Z	РР	24	Ø	H	>	>	Z	B	0	A
1 Radical.	Shall.	Will.	Can.	May.	Should.	Would.	Could.	Might.	Must.	Ought.	Do.	Does.	Did.		Silent.
	B	C	A	[Zi	K	J	Z	Z	Н	R	ω	H	>	X	Z
	70	9	50	∞	o	10	9	>	00	5	10	9	50	90	<u>o</u>
7	.eo.	N W	oitor	E.C		3.	.oV	nois	100.t	Æ	I.	·oN	noi	ract	E.

C No. 4.

				:	•				•	
							•	•		•
			:					•		
			•		•					
			•	•	•		•	•	•	
		•		:	•	•		•		
	0	n	ದ	•	e pand	0	n	ದ	Φ	•≓
· ·	ದ	ಡ	0	Ф	0	Φ	Φ	٠.	•=	٠
4	p	Ħ	n	n	n	n	n	n	p	n
07	•	•=	e peel	•~	•=	•=	•=	•=	•=	•
C, I	111	12	13	14	15	91	17	18	61	90
				-						
00	_ =								•	•
ction										
Section C, No. 4.										
Section					٠					
Section					٠					
Section					٠					
Section					٠					
Section		ou.	å	10.		, °	леу.	lent.		
Section	Ţ	You.	He,	She.	It.	We.	They.	Silent.		
Section	o I.	n	ದ	Φ	٠,	0	p	ದ	θ	
Section	0	n o	n s	e n	u i	o n	n n	ದೆ	ದ	ದೆ
Section		n	ದ	Φ	٠,	0	p	ದ		
Section	0	n o	n s	e n	u i	o n	n n o	ದೆ	r n	e n

3 Radical. Be. Am. Is. Were. Were. Been. Been. Former repe	adical. 4 Radical.	R Arriving. B Arrived.	S Coming. D Come.	T Delaying. L Delay.	V Going. N Gone.	Y Meeting. S Met.	e. T Returning. T Returned.	g. B Writing. X Written.	1. C Dating. C Dated.	D Seeing. R Seen.	F Leaving. Z		<u>Г</u>	M	Former repeated N Former repeated K	D Gilont
		M Be.	N Am.	P Is.	R Are.	Ω	H	>	H	Z	B	C	A	<u>F</u> 1	M	
	2 Radical.	ï	You.	He.	She.	We.	They.	It.	It not.	Not.					Former repeated	Silent
Tical. R R R C R C C C C C C C C C C C C C C		দ	K	Н	M	Z	Ъ	23	Ω	H	>	K	Z	B	Ö	D
2 Radical. I. M You. N He. P She. S They. T It. V It. V It not. Y Not. B Not. E Former repeated K Silent. L	1 Radical.	Have.	Has.	Had.	Having.	Will.	Shall.	Can.	May.	Would.	Should.	Could.	Might.	Must.		Silent
dical. 2 Badical. E I. K You. K You. N We. R It. R It. A Y I Y I Y I I I		B	Ö	A	Fi	K	H	M	Z	Ъ	<u>R</u>	00	H	>	Y	2
1 Radical. 2 Radical. Have. F I. M Had. L He. P Had. L He. P Had. L He. P Had. L He. P Had. M She. R Shall. P They. T Can. R It. V Would. T Not. B Could. Y C Might. Z C Must. B E Must. B E Silent. L E D Silent. L		70	9	50	∞	0	10	9	50	00	0	70	0	50	00	6.
5 B Have. F I. M 6 C Has. E I. M 7 D Has. E I. He. P 8 F Having. M She. R R 9 K Will. N We. S 7 N May. S It not. Y 8 P Would. Y Not. B 9 R Should. Y Not. B 6 T Might. Z C Former repeated K 8 Y Must. B C Former repeated K 9 Y C Former repeated K II. 9 Y Must. D Silent. II. 9 Y Not. C Former repeated K 10 Silent. D Silent.		.8.0	N u	0110			.%	ON	uo	gop.	OH.	ı.r	ON	uo	gop.	A

No. 5.	i u u o	i u u u i	0 a a a	овве	0 a a i	0 a a 0	n & a o	о а е а	0 a e e	0 a e i	
C,	11	12	13	14	15	91	17	18	61	20	
Section C,	I.	You.	He.	She.	It.	We.	They.	Silent.			
1 3	0 :	i u	0	0	o i	0 0	n o	n a	a n	u i	
	u j	n j	n c	n	n	n	n	l n	n n	n 1	
-	i	٠,	• •	•	•-	•	•-	•	•	•=	
	7	€.	೧೨	4	70	9	20	8	ာ	10	

			1 Radical.		2 Radical.		3 Radical.			4 Radical.		
.8.0	10	m	1	드	1	M	-	14	- K		B	-
	6	Ö	23	M	23	Z	ଷ	Ø	64		A	61
	30	A	က	H	ന	Ъ	භ	H	- B	~	H	က
	∞	F	4	×	4	24	4	<u> </u>	7		Z	4
	<u></u>	K	ro.	Z	2	Ø	ಸ	<u>X</u>	7	10	Ø	22
3.	0	H	9	Ъ	9	H	9	Z	9		H	9
	9	M	2	阳	7	>	2		B	-	×	2
	5 -	Z	%	Ø	∞	X	%	<u>C</u>	σο 7)	~	Ö	∞
i jon.	∞ ∞	д	6	H	6	Z	6		D 9	6	出	6
	0	24	1 Radicals.	>	. 0	В	0	H	FE 0)	Z	. 0
.I	70	202	2 Radicals.	K	•	0		1 :	K	Former repeated	M	Silent.
	9	H	3 Radicals.	N	•	A	•	:	L	Former repeated	Ъ	•
1103	<u></u>	>	4 Radicals.	B	•	Fi			ME	Former repeated	F	
	∞	Y	5 Radicals.	Ö	Former repeated	K	Former repeated		Z	Former repeated	K	
	6	Z	Silent.	D	Silent.	L	Silent.	I	PS	Silent.	Λ	

_
ŭ
0
cti
Ö
0
S

		:	:	:	:	•	•	•	•	
		•	•							- :
	•	•	•	•	•	٠	•	•	•	• 1
		:			•		•		•	
		•	•	•	•	•	•	•	•	
		:	:					:	:	
		•	•	•			•		•	
	:	:	:				:	:	:	
		•	•				•		•	
		:	•	•		•	:	•	:	
			•							
		:	•	•	•	•	•	•	•	•
		•	:				•			
		•	:	•	•	•	•	•	•	
				:	:		•			
		•	•	•	•	•	•	•	•	•
				:						
		•	•	•	•	•	•	•	•	•
			:	•	•		•		•	
		•	•	•	•	•	•	•	•	•
	:	•	:	:			•	:	:	
	•	•	•	•	• 1	•	•	•	•	•
		•	•	·	•			•	•	
	0	Ħ	ಹ	0	•~	0	コ	ಹ	0	•
				- 4						
	0	0	n	n	n	7	n	ದೆ	ಣ	ದ
					2					
	ದ	ಡ	ಹ	ದ	ಹ	ಥ	ಡ	0	Φ	0
	***	0	0	0	0	0	0	0	0	0
				- 1.	:- 1					
	7	<i>€</i> €	93	4	10	7	€ ₹	93	4	70
-					1					
<u> </u>			No. 3				• 7	P.ON		l
_	1									
0										
cio										
ctio										
ectio										
ectio										
Sectio										
Sectio										
Section								t d		
Sectio								'a		
Sectio							•	ia .		
Sectio					Js.	ls.	1S.	18.	ıs.	1S.
Sectio					cals.	sals.	ons.	ons.	ons.	ons.
Sectio					licals.	licals.	tions.	tions.	tions.	tions.
Sectio		-			adicals.	adicals.	ctions.	ctions.	ctions.	ections.
Sectio		-			Radicals.	Radicals.	Sections.	Sections.	Sections.	Sections.
Sectio		-			Radicals.	Radicals.	Sections.	Sections.	Sections.	Sections.
Sectio		-			D Radicals.	E Radicals.	A Sections.	B Sections.	C Sections.	D Sections.
Sectio		-		~	D Radicals.	E Radicals.	A Sections.	B Sections.	C Sections.	D Sections.
Sectio		-		ge. G.	ge D Radicals.	ge E Radicals.	ge A Sections.	ge B Sections.	ge C Sections.	ge D Sections.
Sectio	nt.	-		nge C.	nge D Radicals.	nge E Radicals.	nge A Sections.	nge B Sections.	nge C Sections.	nge D Sections.
Sectio	lent.	-		lange C.	lange D Radicals.	lange E Radicals.	lange A Sections.	lange B Sections.	nange C Sections.	lange D Sections.
Sectio	Silent.	-		Jhange C.	Change D Radicals.	Change E Radicals.	Change A Sections.	Change B Sections.	Change C Sections.	Change D Sections.
Sectio	Silent.	Change A.	Change B.	Change C.	Change D Radicals.	Change E Radicals.	Change A Sections.	Change B Sections.	Change C Sections.	Change D Sections.
Sectio		Change A.	Change B.		Change D Radicals.	U		Change B		Change D Sections.
Sectio		Change A.	Change B.		i Change D Radicals.	o Change E Radicals.	u Change A Sections.	a Change B Sections.	e Change C Sections.	
Sectio	0	u Change A.		e Change C.	•	U		a Change B	Φ	• • •
Sectio	0	u Change A.	Change B.			U		Change B	Φ	• • •
Sectio	0 0	e u Change A.	i a Change B.	i e	i i	i o	i u	o a Change B	0	o i
Sectio	0 0	e u Change A.	i a Change B.	i e	i i	U		a Change B	Φ	o i
Sectio	0 0 8	a e u Change A.	a i a Change B.	a i e	a i i	a i o	a i u	a o a Change B	е О ж	a o i
Sectio	0 0 8	a e u Change A.	a i a Change B.	a i e	a i i	i o	i u	o a Change B	0	a o i
Sectio	0 0	e u Change A.	i a Change B.	i e	i i	a i o	a i u	a o a Change B	е О ж	o i
Sectio	0 0 8	o a e u Change A.	o a i a Change B.	o a i e	o a i i	o a i o	o a i u	o a o a Change B	0 %	o a o i
Sectio	0 0 B O	o a e u Change A.	o a i a Change B.	o a i e	o a i i	a i o	o a i u	o a o a Change B	0 %	o a o i
Sectio	0 0 8	a e u Change A.	a i a Change B.	a i e	a i i	o a i o	a i u	a o a Change B	е О ж	a o i
Sectio	0 0 B O	2 o a e u Change A.	o a i a Change B.	o a i e	o a i i	o a i o	2 o a i u	o a o a Change B	4 0 a 0 e	o a o i

						D.
	0	е	a	0		
	0	е	a	u		••••
	O	е	е	a		•••••
	O	е	е	е		••••••
	0	е	е	i		
• • • • • •	0	е	е	0		• • • • • • • • • • • • • • • • • • • •
	0	е	е	u		• • • • • • • • • • • • • • • • • • • •
• • • • • •	o	е	i	a		• • • • • • • • • • • • • • • • • • • •
• • • • • •	0	е	i	е		••••••••••••••
	0	ė	i	i		• • • • • • • • • • • • • • • • • • • •
	0	е	i	0	• • • •	•••••••••••••••••••••••••••••••••••••••
	0	е	i	u		• • • • • • • • • • • • • • • • • • • •
• • • • • •	0	е	0	a	-	•••••••••••••••
• . • • •	0	е	O	е	••••	• • • • • • • • • • • • • • • • • • • •
• • • • •	O	е	0	i	• • • • •	• • • • • • • • • • • • • • • • • • • •
• • • • • •	0	е	0	0		• • • • • • • • • • • • • • • • • • • •
• • • • •	0	е	0	u		• • • • • • • • • • • • • • • • • • • •
• • • • •	0	е	u	a		•••••••••••••••••••••••••••••••••••••••
• • • • •	0	е	u	Ө	• • • •	• • • • • • • • • • • • • • • • • • • •
• • • • •	0	е	u	i	• • • • •	• • • • • • • • • • • • • • • • • • • •
• • • • •	О	е	u	0	• • • • •	• • • • • • • • • • • • • • • • • • • •
• • • • •	0	е	u	u	• • • • •	
• • • • •	0	u	a	a	• • • • •	
• • • • •	0	u	a	Ө	• • • • •	
•••••	0	u	a	i		• • • • • • • • • • • • • • • • • • • •
• • • • •	0	u	a	0		• • • • • • • • • • • • • • • • • • • •
	0	u	a	u		• • • • • • • • • • • • • • • • • • • •
•••••	0	u	е	a	• • • •	
1	0	u	е	е		

	D.
1	
2	
3	
4	
 5	
6	
8	
9	
10	
11	
12	
 13	
14	
15	
16	
17	
18 19	
20	
20	

	-	D.
	the same of the same of the	and the state of t
	1	
	2	
	3	
	4	
	-	
	~	
• • • • • • • • • • • • •	5	
	6	
	7	
	8	
	9	
	ð	
	4.0	
	10	• • • • • • • • • • • • • • • • • • • •
	11	• • • • • • • • • • • • • • • • • • • •
••••	12	
•••••	13	
	10	
• • • • • • • • • • • • • • • • • • • •	14	• • • • • • • • • • • • • • • • • • • •
	15	
••••	16	
	17	
	1	
	40	
• • • • • • • • • • • • • • • • • • • •	18	
••••	19	
••••	20	
1 1		1

	D.
_1	
2	
 3	
 4	••••••
 5 6	•••••
7	
8	
 9	
 10	
11	
12	
13 14	
15	
16	
17	
18	
19	
20	

			D.
		1	
		2	
		3	
		4	•••••
		5	
	•••••	6	
		7	
		8	• • • • • • • • • • • • • • • • • • • •
		9	
		10 11	
		12	
		13	
		14	•••••
	• • • • • •	15	••••••
		16	
		17	
	• • • •	18	
••••	• • • •	19	
	•••	20	

		D.	
	1		
	3		
	4		
	5	• • • • • • • • • • • •	
	6 -		
••••	8	• • • • • • • • • • • • • • • • • • • •	
	9		
	11		
	12		
	13 14		
	15		
	16 17		
	18		
	19		
	20		

_	=										
		I Radical		2 Radical.		3 Radical. ***.		4 Radical.	· ·	5 Radieal.	
9	æ	New York.	Fi	Market.	M	Have.	路	Advancing.	>	Dull.	
50	C	Boston.	M	Stock Market.	Z	Has.	Ø	Advanced.	Y	Firm.	
∞	A	St. Louis.	H	Money Market.	لْ	Had.	H	Declining.	Z	Firmer.	
0	F	San Francisco.	M	Prices.	因	Having.	>	Declined.	M	Bad.	
0	X	Philadelphia.	Z	Sellers.	S	Am.	X	Opened.	C	Fast.	
8	H	New Orleans.	Ъ	Buyers.	T	Is.	Z	Closed.	D	Good.	
30	X		8	Speculation.	>	Are	æ	Improved.	F	Excited.	
∞	Z		20	Demand.	X	Was	Ö	Rising.	K	Inactive.	
0	4	•	H	Holders.	Z	Were.	A	Falling.	H	Strong.	
0	4		>		B	Being.	F	Well supplied.	×	Scarce.	
9	ω		X		C	Been.	M	Stationary.	Z	Rapidly.	
30	H	•	Z	•	D		H	Looks.	Ъ	Slowly.	
00	>		g		H		M	Very.	阳	Fair.	
0	X	•	Ö	Former repeated	K	Former repeated	Z	Former repeated	202	Prices.	
0	Z	Silent	A	Silent.	L	Silent.	ы	Silent.	H	Silent.	

Section E.

• • • • • •	a	a	е	a	a	What is the state of
	a	a	е	a	ө	Silent.
	a	a	е	a	i	What do you think of
	a	a	е	a	О	
	a	a	е	a	u	How is the
	a	a	е	е	a	• • • • • • • • • • • • • • • • • • • •
	a	a	е	е	е	Has the
	a	a	е	е	i	• • • • • • • • • • • • • • • • • • • •
	a	a	е	е	o	Produce.
	a	a	е	ө	u	
	a	a	е	i	\mathbf{a}	
	a	a	е	i	е	Petroleum.
	a	a	е	i	i	
	a	a	е	i	o	Amsterdam.
	a	a	е	i	u	
	a	a	е	0	a	Bremen.
	a	a	е	0	е	
	a	a	е	n	i	Hamburg.
	a	a	е	0	o	
	a	a	ө	0	u	Liverpool.
	a	a	е	u	a	
	a	·a	е	u	е	London.
	a	a	е	u	i	• • • • • • • • • • • • • • • • • • • •
	a	a	е	u	o	Rotterdam.
	a	a	е	u	u	• • • • • • • • • • • • • • • • • • • •
	a	a	i	a	a	Paris.
	a	a	i	a	е	
	a	\mathbf{a}	i	a	i	
	a	a	i	a	0	

Section E. i a a u θ θ θ θ θ i a i a a i i u \mathbf{a} a 0 0 a 0 a a 0 0 0 a u i u a \mathbf{a} a i u a a u a \mathbf{a} u a u u 0 a a a a a a 0 a a a a \mathbf{a} 0 a \mathbf{a} u a θ \mathbf{a} θ

Section E. a е a 0 е u i a a a 0 е a a i a i a a 0 u a 0 0 a a 0 0 a a 0 0 a a 0 a a 0 0 u a a u a u a a е a 0 u a u a a 0 u u a a u a a a u a a a 8 a a u a u a u 0 a a u е u е a a a a u 0 0 0 u i u a a a

a u

a

THIS MESSAGE:

dinikepum-fakusapib-famikusul-zedulepom-zidoyepac-pedalepamzidilepub—zefibidit == when translated will mean:

Can you buy = from this date up to April 25, 1891 = 4412 shares = New York Central - been quoted - to-day = at = 109 7/16.

EXAMPLE:

(i i e u silent)—d—n—(k former repeated) or n—(p silent)—(m silent). (a i u u silent)——f——m——(k former repeated) or m——s——1 a u a i——f——k——s——(p silent)——b fakusapib = from this date up to April 25, 1891. from this date up to-April -2---5-- Can - you dinikepum = Can you buy.famikusul = 4412 shares.

-(m silent)	c	—(m silent)	ent)— b		
-(p silent)	—(p silent)—	—(p silent)—	ent)——(p silent)		å
—(1 silent)— —	$-(\mathbf{d} ext{ silent})$ — \mathbf{y} —	—(1 silent)—	-(d silent)(1 silent)-		-bdt
New York Central. (z silent)——(d silent)—	lent)—	—(d silent)-	-(z silent)——(d si		-(z silent)——f—
= New York(z silent)	= been quoted silent)——(z	$= \text{to-day.}$ $\text{silent}) - \mathbf{p} -$ $\dots - \text{to-day.}$	(tr	silent. silent. silent. silent. silent.	
zedulepom = New York Central. e u e o—(z silent)—(d sile New York Central—	zidoyepac = been quoted. (i o e a silent)——(z si	$pedalepam = ext{to-dg}$ (e a e a silent)-	zidilepub = at. (i i e u silent)	or— z s d s l i e u s	$egin{aligned} zefibidit &= 109 rac{7}{16}. \ (oldsymbol{e} & oldsymbol{i} & oldsymbol{i} & ext{silent}) \end{aligned}$

An important feature of this method is that by a simple transposition of the thereby rendering the book of especial value for both private and commercial use. Radicals many distinct and equally comprehensive combinations can be made,

Take, for instance, Table C No. 4. It will be seen that all the columns of consonants, excepting the last, are marked No. 1 Radical, No. 2 Radical, No. 3 Radical, No. 4 Radical. Only the consonants forming the tables are Radicals.

fourth column of consonants is to take the place of the first, the third the place If we say, change Radicals C No. 4 to 4321, you will understand that the of the second, the second the place of the third, and the first the place of the fourth; the last column, which is not numbered, remaining as before.

	vn.			.•	ij.					ځيد	nt.	•	•	•		
	Down.	By.	At.	For.	From.	In.	On.	To.	Off.	Out.	Silent.	•			•	
	P	A	H	Z	∞	H	×	C	~	2	×	Н	<u>F</u>	K	>	
	A	A	T	N	S	H	M	Ö	A	8	M	P	H	K	4	
4 Radical.	Arrived.	Came.	Dated.	Delayed.	Went.	Kept.	Met.	Returned.	Read.	Saw.	Wrote.	•	•	F. R.	Silent.	
4	R	Ø	H	>	X	2	a	Ö	A	F	M	Н	M	Z	Н	
No. 1 R.	B	Ö	D	F	K	L	INT	N	P	R	S	T	A	M	Z	
3 Radical.	Arrive.	Come.	Date.	Delay.	Go.	Leave.	Meet.	Return.	Read.	See.	Write.	•	•	F. R.	Silent.	
ಿ	M	Z	P	24	202	H	>	X	Z	щ	Ö	А	দ	M	Н	
No. 2 R.	F	K	T	M	X	P	E	Ø	T	1	A	Z	A	Ö	D	
2 Radical.	H	He.	She.	We.	You.	They.	Not.	I not.	You not.	She not.	We not.	He not.	They not.	F. R.	Silent.	
35	덛	K	H	M	Z	1 24	23	∞	H	>	×	Z	B	Ö	D	
No.3 R.	M	×	A	R	Ø	I	A	X	Z	B	C	A	F	K	F	
Radical.	Shall.	Will.	Can.	May.	Should.	Would.	Could.	Might.	Must.	Ought.	Do.	Does.	Did.	•	•	
1	g	C	Q	됸	X	H	M	Z	P	R	ω	H	>	X	Z	
No. 4 R.	R	Ø	I	A	M	Z	B	Ö	A	H	M	T	M	X	P	
	10	9	30	90	o	10	అ	3 ~	90	S	10	ಅ	5 -	90	©	
	Fraction No. 3.						Fraction No. 2.				1.	Fraction No. 1.				

















